

# 13

8-1-03 ST

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1600

## RAW SEQUENCE LISTING

DATE: 08/01/2003

PATENT APPLICATION: US/09/723,544

TIME: 08:03:00

Input Set : N:\Crif3\RULE60\09723544.raw.txt

Output Set: N:\CRF4\08012003\I723544.raw

1 <110> APPLICANT: Schenk, Dale B.  
 2 Bard, Frederique  
 3 Yednock, Ted  
 4 <120> TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease  
 5 <130> FILE REFERENCE: 15270J-004760US  
 C--> 6 <140> CURRENT APPLICATION NUMBER: US/09/723,544  
 C--> 7 <141> CURRENT FILING DATE: 2000-11-28  
 8 <150> PRIOR APPLICATION NUMBER: US/09/580,018  
 9 <151> PRIOR FILING DATE: 2000-05-26  
 10 <150> PRIOR APPLICATION NUMBER: US 09/322,289  
 11 <151> PRIOR FILING DATE: 1999-05-28  
 12 <160> NUMBER OF SEQ ID NOS: 77  
 13 <170> SOFTWARE: PatentIn Ver. 2.1  
 15 <210> SEQ ID NO: 1  
 16 <211> LENGTH: 10  
 17 <212> TYPE: PRT  
 18 <213> ORGANISM: Artificial Sequence  
 19 <220> FEATURE:  
 20 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide  
 21 from AN1792 sequence (human Abeta42, beta-amyloid  
 22 peptide)  
 23 <400> SEQUENCE: 1  
 24 Glu Glu Ile Ser Glu Val Lys Met Asp Ala  
 25 1 5 10  
 27 <210> SEQ ID NO: 2  
 28 <211> LENGTH: 10  
 29 <212> TYPE: PRT  
 30 <213> ORGANISM: Artificial Sequence  
 31 <220> FEATURE:  
 32 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide  
 33 from AN1792 sequence (human Abeta42, beta-amyloid  
 34 peptide)  
 35 <400> SEQUENCE: 2  
 36 Glu Ile Ser Glu Val Lys Met Asp Ala Glu  
 37 1 5 10  
 39 <210> SEQ ID NO: 3  
 40 <211> LENGTH: 10  
 41 <212> TYPE: PRT  
 42 <213> ORGANISM: Artificial Sequence  
 43 <220> FEATURE:  
 44 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide  
 45 from AN1792 sequence (human Abeta42, beta-amyloid  
 46 peptide)

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Output Set: N:\CRF4\08012003\I723544.raw

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47 <400> SEQUENCE: 3
48     Ile Ser Glu Val Lys Met Asp Ala Glu Phe
49         1             5             10
51 <210> SEQ ID NO: 4
52 <211> LENGTH: 10
53 <212> TYPE: PRT
54 <213> ORGANISM: Artificial Sequence
55 <220> FEATURE:
56 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
57     from AN1792 sequence (human Abeta42, beta-amyloid
58     peptide)
59 <400> SEQUENCE: 4
60     Ser Glu Val Lys Met Asp Ala Glu Phe Arg
61         1             5             10
63 <210> SEQ ID NO: 5
64 <211> LENGTH: 10
65 <212> TYPE: PRT
66 <213> ORGANISM: Artificial Sequence
67 <220> FEATURE:
68 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
69     from AN1792 sequence (human Abeta42, beta-amyloid
70     peptide)
71 <400> SEQUENCE: 5
72     Glu Val Lys Met Asp Ala Glu Phe Arg His
73         1             5             10
75 <210> SEQ ID NO: 6
76 <211> LENGTH: 10
77 <212> TYPE: PRT
78 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
80 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
81     from AN1792 sequence (human Abeta42, beta-amyloid
82     peptide)
83 <400> SEQUENCE: 6
84     Val Lys Met Asp Ala Glu Phe Arg His Asp
85         1             5             10
87 <210> SEQ ID NO: 7
88 <211> LENGTH: 10
89 <212> TYPE: PRT
90 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
93     from AN1792 sequence (human Abeta42, beta-amyloid
94     peptide)
95 <400> SEQUENCE: 7
96     Lys Met Asp Ala Glu Phe Arg His Asp Ser
97         1             5             10
99 <210> SEQ ID NO: 8
100 <211> LENGTH: 10

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Output Set: N:\CRF4\08012003\I723544.raw

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101 <212> TYPE: PRT
102 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:
104 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
105     from AN1792 sequence (human Abeta42, beta-amyloid
106     peptide)
107 <400> SEQUENCE: 8
108     Met Asp Ala Glu Phe Arg His Asp Ser Gly
109         1             5             10
111 <210> SEQ ID NO: 9
112 <211> LENGTH: 10
113 <212> TYPE: PRT
114 <213> ORGANISM: Artificial Sequence
115 <220> FEATURE:
116 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
117     from AN1792 sequence (human Abeta42, beta-amyloid
118     peptide)
119 <400> SEQUENCE: 9
120     Asp Ala Glu Phe Arg His Asp Ser Gly Tyr
121         1             5             10
123 <210> SEQ ID NO: 10
124 <211> LENGTH: 10
125 <212> TYPE: PRT
126 <213> ORGANISM: Artificial Sequence
127 <220> FEATURE:
128 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
129     from AN1792 sequence (human Abeta42, beta-amyloid
130     peptide)
131 <400> SEQUENCE: 10
132     Ala Glu Phe Arg His Asp Ser Gly Tyr Glu
133         1             5             10
135 <210> SEQ ID NO: 11
136 <211> LENGTH: 10
137 <212> TYPE: PRT
138 <213> ORGANISM: Artificial Sequence
139 <220> FEATURE:
140 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
141     from AN1792 sequence (human Abeta42, beta-amyloid
142     peptide)
143 <400> SEQUENCE: 11
144     Glu Phe Arg His Asp Ser Gly Tyr Glu Val
145         1             5             10
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148 <211> LENGTH: 10
149 <212> TYPE: PRT
150 <213> ORGANISM: Artificial Sequence
151 <220> FEATURE:
152 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
153     from AN1792 sequence (human Abeta42, beta-amyloid

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Output Set: N:\CRF4\08012003\I723544.raw

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154      peptide)
155 <400> SEQUENCE: 12
156      Phe Arg His Asp Ser Gly Tyr Glu Val His
157          1             5             10
159 <210> SEQ ID NO: 13
160 <211> LENGTH: 10
161 <212> TYPE: PRT
162 <213> ORGANISM: Artificial Sequence
163 <220> FEATURE:
164 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
165      from AN1792 sequence (human Abeta42, beta-amyloid
166      peptide)
167 <400> SEQUENCE: 13
168      Arg His Asp Ser Gly Tyr Glu Val His His
169          1             5             10
171 <210> SEQ ID NO: 14
172 <211> LENGTH: 10
173 <212> TYPE: PRT
174 <213> ORGANISM: Artificial Sequence
175 <220> FEATURE:
176 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
177      from AN1792 sequence (human Abeta42, beta-amyloid
178      peptide)
179 <400> SEQUENCE: 14
180      His Asp Ser Gly Tyr Glu Val His His Gln
181          1             5             10
183 <210> SEQ ID NO: 15
184 <211> LENGTH: 10
185 <212> TYPE: PRT
186 <213> ORGANISM: Artificial Sequence
187 <220> FEATURE:
188 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
189      from AN1792 sequence (human Abeta42, beta-amyloid
190      peptide)
191 <400> SEQUENCE: 15
192      Asp Ser Gly Tyr Glu Val His His Gln Lys
193          1             5             10
195 <210> SEQ ID NO: 16
196 <211> LENGTH: 10
197 <212> TYPE: PRT
198 <213> ORGANISM: Artificial Sequence
199 <220> FEATURE:
200 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
201      from AN1792 sequence (human Abeta42, beta-amyloid
202      peptide)
203 <400> SEQUENCE: 16
204      Ser Gly Tyr Glu Val His His Gln Lys Leu
205          1             5             10
207 <210> SEQ ID NO: 17

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DATE: 08/01/2003

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TIME: 08:03:00

Input Set : N:\Crif3\RULE60\09723544.raw.txt

Output Set: N:\CRF4\08012003\I723544.raw

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208 <211> LENGTH: 10
209 <212> TYPE: PRT
210 <213> ORGANISM: Artificial Sequence
211 <220> FEATURE:
212 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
213     from AN1792 sequence (human Abeta42, beta-amyloid
214     peptide)
215 <400> SEQUENCE: 17
216     Gly Tyr Glu Val His His Gln Lys Leu Val
217         1             5             10
219 <210> SEQ ID NO: 18
220 <211> LENGTH: 10
221 <212> TYPE: PRT
222 <213> ORGANISM: Artificial Sequence
223 <220> FEATURE:
224 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
225     from AN1792 sequence (human Abeta42, beta-amyloid
226     peptide)
227 <400> SEQUENCE: 18
228     Tyr Glu Val His His Gln Lys Leu Val Phe
229         1             5             10
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232 <211> LENGTH: 10
233 <212> TYPE: PRT
234 <213> ORGANISM: Artificial Sequence
235 <220> FEATURE:
236 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
237     from AN1792 sequence (human Abeta42, beta-amyloid
238     peptide)
239 <400> SEQUENCE: 19
240     Glu Val His His Gln Lys Leu Val Phe Phe
241         1             5             10
243 <210> SEQ ID NO: 20
244 <211> LENGTH: 10
245 <212> TYPE: PRT
246 <213> ORGANISM: Artificial Sequence
247 <220> FEATURE:
248 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
249     from AN1792 sequence (human Abeta42, beta-amyloid
250     peptide)
251 <400> SEQUENCE: 20
252     Val His His Gln Lys Leu Val Phe Phe Ala
253         1             5             10
255 <210> SEQ ID NO: 21
256 <211> LENGTH: 10
257 <212> TYPE: PRT
258 <213> ORGANISM: Artificial Sequence
259 <220> FEATURE:
260 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide

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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/723,544

DATE: 08/01/2003  
TIME: 08:03:01

Input Set : N:\Crif3\RULE60\09723544.raw.txt  
Output Set: N:\CRF4\08012003\I723544.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:44; Xaa Pos. 3  
Seq#:56; Xaa Pos. 3  
Seq#:57; Xaa Pos. 24  
Seq#:58; Xaa Pos. 3  
Seq#:59; Xaa Pos. 10  
Seq#:74; Xaa Pos. 2  
Seq#:75; Xaa Pos. 1

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:77; Line(s) 988

## VERIFICATION SUMMARY

DATE: 08/01/2003

PATENT APPLICATION: US/09/723,544

TIME: 08:03:01

Input Set : N:\Crf3\RULE60\09723544.raw.txt

Output Set: N:\CRF4\08012003\I723544.raw

L:6 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:7 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:539 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:542 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:44  
L:543 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:0  
L:688 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:691 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:56  
L:692 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56 after pos.:0  
L:704 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:707 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:57  
L:710 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57 after pos.:16  
L:721 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:724 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:58  
L:725 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58 after pos.:0  
L:738 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:741 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:59  
L:742 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:59 after pos.:0  
L:950 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:953 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:74  
L:954 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74 after pos.:0  
L:965 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:968 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:75  
L:969 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75 after pos.:0